

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/GB2004/002628

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 C12N9/04 C12N15/53 A61P3/04

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C12N A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, Sequence Search, WPI Data, EMBASE, BIOSIS, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DENG YINGFENG ET AL: "Cloning and characterization of a novel human alcohol dehydrogenase gene (ADHFe1)." DNA SEQUENCE : THE JOURNAL OF DNA SEQUENCING AND MAPPING. OCT 2002, vol. 13, no. 5, October 2002 (2002-10), pages 301-306, XP008038653 ISSN: 1042-5179 the whole document ----- -/-	1-17

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

\*A\* document defining the general state of the art which is not considered to be of particular relevance

\*E\* earlier document but published on or after the international filing date

\*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*G\* document member of the same patent family

Date of the actual completion of the international search

22 November 2004

Date of mailing of the international search report

08/12/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Wiame, I

# INTERNATIONAL SEARCH REPORT

Inter al Application No  
PCT/GB2004/002628

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No. *
X	<p>DATABASE EMBL 'Online! 29 October 1998 (1998-10-29), "Caenorhabditis elegans YAC Y38F1A" XP002285904 retrieved from EBI accession no. EM_PRO:AL032639 Database accession no. AL032639 cited in the application Y38F1A.6</p>	1-17
X	<p>DATABASE EMBL 'Online! 31 October 2001 (2001-10-31), "Homo sapiens cDNA FLJ32430 fis, clone SKMUS2001129, weakly similar to NAD-DEPENDENT METHANOL DEHYDROGENASE (EC 1.1.1.244)." XP002306524 retrieved from EBI accession no. EM_PRO:AK056992 Database accession no. AK056992 cited in the application the whole document</p>	1-17
X	<p>US 2003/059919 A1 (KAPELLER-LIBERMANN ROSANA ET AL) 27 March 2003 (2003-03-27) abstract; sequences 13-15 paragraph '0014! - paragraph '0015!</p>	1-17
X	<p>WO 02/16562 A (MEYERS RACHEL ; MILLENNIUM PHARM INC (US)) 28 February 2002 (2002-02-28) abstract; sequences 4-6 page 89, last paragraph</p>	1-17
X	<p>DATABASE WPI Section Ch, Week 200331 Derwent Publications Ltd., London, GB; Class B04, AN 2003-314451 XP002306526 &amp; CN 1 386 851 A (BIOWINDOW GENE DEV INC SHANGHAI) 25 December 2002 (2002-12-25) abstract -&amp; DATABASE Geneseq 'Online! 17 September 2003 (2003-09-17), "Human alcohol dehydrogenase III protein 51_37." XP002306525 retrieved from EBI accession no. GSP:AA023260 Database accession no. AA023260</p>	1-17
	-/--	

Form PCT/ISA/210 (continuation of second sheet) (January 2004)

BEST AVAILABLE COPY

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/GB2004/002628

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 293 569 A (RES ASS FOR BIOTECHNOLOGY ; HELIX RES INST (JP)) 19 March 2003 (2003-03-19) abstract; sequences 1246,2885 paragraph '0071! page 31	1-17
X	WO 01/44448 A (INCYTE GENOMICS INC ; AZIMZAI YALDA (US); YUE HENRY (US); BAUGHN MARIA) 21 June 2001 (2001-06-21) abstract; sequences 19,46 page 80 page 38, line 14 - line 17	1-17
A	OGG S ET AL: "THE FORK HEAD TRANSCRIPTION FACTOR DAF-16 TRANSDUCES INSULIN-LIKE METABOLIC AND LONGEVITY SIGNALS IN C. ELEGANS" NATURE, MACMILLAN JOURNALS LTD. LONDON, GB, vol. 389, 30 October 1997 (1997-10-30), pages 994-999, XP002926981 ISSN: 0028-0836 the whole document	
A	WO 00/01846 A (MORTIER KATHERINE ; DEVGEN NV (BE); BOGAERT THIERRY (BE); PLAETINCK GE) 13 January 2000 (2000-01-13) cited in the application the whole document	

Form PCT/ISA/210 (continuation of second sheet) (January 2004)

BEST AVAILABLE COPY

# INTERNATIONAL SEARCH REPORT

Information on patent family members

Inte Application No  
PCT/GB2004/002628

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2003059919 A1	27-03-2003	US 2002034783 A1	21-03-2002
		US 2003166050 A1	04-09-2003
		US 2002055157 A1	09-05-2002
		US 2002068322 A1	06-06-2002
		US 2002090705 A1	11-07-2002
		US 2002132332 A1	19-09-2002
		US 2004121349 A1	24-06-2004
		AU 5166801 A	30-10-2001
		EP 1402026 A2	31-03-2004
		WO 0179489 A2	25-10-2001
		AU 6349201 A	11-12-2001
		WO 0192493 A2	06-12-2001
		AU 7500801 A	04-03-2002
		EP 1409687 A2	21-04-2004
		WO 0216562 A2	28-02-2002
		AU 6334201 A	03-12-2001
		WO 0190324 A2	29-11-2001
		AU 6349301 A	11-12-2001
		EP 1311688 A2	21-05-2003
		WO 0192494 A2	06-12-2001
		AU 6471501 A	03-12-2001
		WO 0190321 A2	29-11-2001
		AU 6516201 A	11-12-2001
		WO 0192495 A2	06-12-2001
		AU 7594401 A	30-01-2002
		EP 1305428 A2	02-05-2003
		WO 0206326 A2	24-01-2002
		AU 8537001 A	13-03-2002
		EP 1313861 A2	28-05-2003
		WO 0218559 A2	07-03-2002
WO 0216562 A	28-02-2002	AU 7500801 A	04-03-2002
		EP 1409687 A2	21-04-2004
		WO 0216562 A2	28-02-2002
		US 2003059919 A1	27-03-2003
		US 2002055157 A1	09-05-2002
CN 1386851 A	25-12-2002	NONE	
EP 1293569 A	19-03-2003	JP 2003088388 A	25-03-2003
		EP 1293569 A2	19-03-2003
		US 2003219741 A1	27-11-2003
WO 0144448 A	21-06-2001	AU 2067501 A	25-06-2001
		CA 2394160 A1	21-06-2001
		EP 1242583 A2	25-09-2002
		JP 2003516750 T	20-05-2003
		WO 0144448 A2	21-06-2001
		US 2003124106 A1	03-07-2003
WO 0001846 A	13-01-2000	AU 769223 B2	22-01-2004
		AU 4907999 A	24-01-2000
		BR 9911802 A	22-01-2002
		CA 2332619 A1	13-01-2000
		CN 1323354 T	21-11-2001
		DE 29924298 U1	12-09-2002
		DE 29924299 U1	12-09-2002
		DE 1093526 T1	11-10-2001

BEST AVAILABLE COPY

# INTERNATIONAL SEARCH REPORT

Information on patent family members

Int: Application No  
PCT/GB2004/002628

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 0001846 A		WO 0001846 A2	13-01-2000
		EP 1197567 A2	17-04-2002
		EP 1093526 A2	25-04-2001
		GB 2349885 A , B	15-11-2000
		GB 2362885 A , B	05-12-2001
		GB 2370275 A , B	26-06-2002
		HK 1029142 A1	25-04-2003
		HU 0103571 A2	28-01-2002
		JP 2002519072 T	02-07-2002
		NO 20010019 A	05-03-2001
		NZ 509182 A	30-01-2004
		PL 347978 A1	06-05-2002
		US 2003061626 A1	27-03-2003
		US 2004133943 A1	08-07-2004
		US 2004187170 A1	23-09-2004
		ZA 200007653 A	19-09-2002

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/GB2004/002628

## Box No. I Nucleotide and/or amino acid sequence(s) (Continuation of item 1.b of the first sheet)

1. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, the international search was carried out on the basis of:

a. type of material

☒

a sequence listing

☐

table(s) related to the sequence listing

b. format of material

☒

in written format

☒

in computer readable form

c. time of filing/furnishing

☒

contained in the international application as filed

☒

filed together with the international application in computer readable form

☒

furnished subsequently to this Authority for the purpose of search

2. ☒ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.

3. Additional comments: